

NONPROVISIONAL PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC  
 P.O. Box 19928  
 Alexandria, Virginia 22320  
 Telephone: (703) 836-6400  
 Facsimile: (703) 836-2787

Attorney Docket No.: 117339

Date: October 27, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

17510 USPTO 10/692/731  
10/27/03

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): MAGNETIC HEAD, METHOD OF MANUFACTURING THE SAME, A HEAD GIMBAL ASSEMBLY, AND A HARD DISK DRIVE

By (Inventors): Yoshitaka SASAKI, Takehiro KAMIGAMA, Hiroyuki ITO

- Formal drawings (Figs. 1-32B; 32 sheets) are attached.  
 Use Figure \_\_\_\_\_ for front page of Publication.
- A Declaration and Power of Attorney is filed herewith.
- This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- This patent application is assigned to (1) Headway Technologies, Inc. (2) SAE Magnetics (H.K.) Ltd.  
 The executed Assignment is filed herewith.
- An Information Disclosure Statement is filed herewith.
- Entitlement to small entity status is hereby asserted.
- A Preliminary Amendment is filed herewith.
- Priority of foreign application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign application(s) is filed herewith.
- This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	11 - 20	= *0
INDEP CLAIMS	4 - 3	= *1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

- Check No. 147706 in the amount of \$856 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

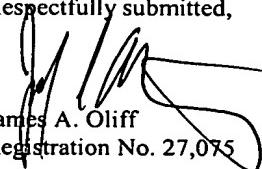
SMALL ENTITY

RATE	FEES
	\$ 385
x . 9 =	\$
x . 43 =	\$
+ 145 =	\$
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

OR	RATE	FEES
OR		\$ 770
OR	x 18	\$
OR	x 86	\$ 86
OR	+ 290	\$
OR	TOTAL	\$ 856

Respectfully submitted,

  
 James A. Oliff  
 Registration No. 27,075

 Joel S. Armstrong  
 Registration No. 36,430